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SPECIAL BUSINESS ITEMS. SUMMER SCHOOL HARD AT WORK

Reached.

PUPILS ARE DOING TOO MUCH

Arithmetic the Staff of Life-Mr. Alexander and Teachers Differ-Begin Pedagogy with Fairy Tales - Telling and Teaching are very Different.

The teachers in the summer school and those others who are not yet teachers but hope soon to be are settling G. R. Harrison, Practical Piano and down to earnest study. The numbers differ but little from yesterday.

> In the opinion of many of the teach ers the pupils of the summer school are trying to take too much. Whether one takes one recitation or eight de pends entirely upon himself. Quite number are taking the full eight.

The reason for this is of course entirely to the credit of such pupils. They wish to learn all they can and to advance all they can. But if this is done Contents: Introductory; Hawaiian of recitations per pupil per day would Climate; Soil and Water; The influence be three or four. At the same time, there is no occasion for the complaint seen in the Bulletin. If any man or woman has too much work it is because he or she has taken it voluntarily.

> In most departments the work of yes- step. terday was merely a continuation of hat of the day before. This is especially true of the work in the common branches, arithmetic, geography, grammanaged to get up something of a discussion on whether the syllable ta, the flat of the seventh note of the scale, should be given the long or the broad sound of a. Mr. Alexander prefers the latter. Many of the teachers seem inclined toward the former.

Plato: third, Aristotle.

ing that soil comes from rock.

mens, especially granite.

blende. Feldspar can be distinguished

Those who are taking English composition in the simple but well graded books by De Garno seem well pleased with their work, and their numbers are increasing. A fuller description of this number of the younger attendants seem | missed in the previous lecture by say- cooled more rapidly than the center at o think that arithmetic is the staff of life, or else to be determined that the examination will not find them wanting the geologist, of the mineralogist and of the crust. The pressure was so great in this regard at least, for they are the chemist. The chemist classifies by that the crust must follow. The result taking two classes in it. One or two are materials into, first, silicious composed is a wrinkling of the crust. Today the even attending three classes in arith- of silica; second, argillaceous, of al- highest mountains in the world are the

drawing class, and inasmuch as the mica, calcite, gypsum, etc. Mineralogy leghanies have been worn down by the best room to be had for the study will is of but little use here. There is very action of weather on them. As this Rides on the Sidewalk and Runs The pleasantest, quietest, shadiest accommodate less than half those who little crystallization in rock. Hence it goes on, however, new mountains begin and most perfectly appointed seaside wish to take it, it will probably be will be comparatively uninteresting to to form. In the far distant future there resort on the Islands. It is only four necessary to make two sections, one to your pupils. You should have a few will be a high range of mountains in miles from the heart of the city and take it the first part of the term and the specimens of the most important kinds. the Gulf of Mexico, but it will be mil- has more luck than anything else on within easy reach of the tramcars which other the last. This will make the work But where can you get them? There is lions of years. In this process of makor rooms are obtained on easy terms. the work started for the year in the

In the class in general pedagogy the Picnics and bathing parties can ob. give their experiences as to what stories geology, go there and get some speci- is formed like loaf sugar, by crystalizprimary teachers were called upon to ain extra accommodations by telephon. are most interesting to young pupils. Quite a decided difference of opinion was manifested, but the majority seem of rock from the mineralogist's point of But marble is all one kind of material. to think that fairy stories are the best view, quartz, feldspar, mica and horn-

In methodology the consideration of by its pale color and its flat, brilliant the formal slips was continued. Mr. surface, resembling mother of pearl. before in regard to the shape of the ing lava you will sometimes find crys earth. In answer to a question, he said tals which you will say look like feldinstance, on this subject he would not one knows what mica is from seeing it say we will try to discover whether the in oil stoves, etc. It is transparent and earth is round or not, not what the easily divisible into thin sheets. Hornshape of the earth is, but what we can blende may be known by its dark color. find out about the shape of the earth dark green. Then the quartz is what by looking. He had said the day before is left. It is a little hard to describe it that to teach a pupil the shape of the It is not transparent, translucent rathearth he would show him first of all er. If you can find a large enough piece a globe, not telling him, however, that it will scratch glass, which the other init was a representation of the earth. gredients of granite will not do. It is nor saying anything about the earth between the other kinds and seems to in connection with it. But holding a be in a way the cement. Gypsum and pencil behind it, he would ask the pupil calcite are both kinds of limestone. to walk back and forth and see how Gypsum is the sulphate of lime and much of the pencil he could see. The calcite the carbonate. latter would soon discover that when The geologist looks to the origin of near he could see all or nearly all of stone for his classification. He makes the pencil, but as he went away he three divisions: First, ignious, formed could see less and less; or vice versa, by fire; second, aqueous, or better, sediwhen far away he could see little, and mentary, formed by settling as a sedilittle experimenting the pupil will dis- phic, i. e., sedimentary rock which has Smoker's Requisites a specialty. cover that this would not always be received its present form through the

true if the body in front of the pencil action of heat, but has not wholly lost any other shape than that of the its sedimentary characteristics.

building with ten rooms on the upper floor, making in all forty-three rooms.

DESIGN FOR PROPOSED HOTEL AT WAIKIKI.

The elegant residence of W. C. Peacock will be observed in the center. On the right are the two-story

buildings which will be used as private dining rooms, billiard hall and sleeping rooms. On the left

shown as a one-story building, are the bath houses. This will be changed so as to have a two-story

sphere. This step corresponds to the We will consider first the sedimentake the pupil to an eminence, let him last night an experiment in settling see a ship, boat or island in the dis- muddy water, and the results. If left tance, and then walk down toward it. for half an hour only, coarse sand; Here is the "presentation." This pro- twenty-four hours brings silt. I have bent upon things of life other than the cedure should be repeated and varied, known clay to stay in water for several strictly educational. Not so many at the expense of energy their schools and other similar matters brought up, weeks without settling. Matter thus de- charms has the latter but that some will suffer. It was the expectation of making the third step, the "compari- posited in water is not yet rock in the Mr. Townsend that the average number son." From these repeated observa- usual sense of the term. How does it tions the pupil is now ready to "gener- get to be rock? It must be cemented in alize." He begins to realize for himself some way. In looking for a specimen by proposing base ball as soon as they that the earth is round. Before he pre- for the class I found this. (Here the arrived in the city, and they have talksumed it was, because some one had professor held up a row-lock that had ed the matter over to the remaining told him; i. e., he accepted it on faith. been in the water and sand till en-Finally comes the application. If the crusted with sand.) The cement here members until it has begun to ring in earth is round, what will be the shape came from the iron by the chemical their ears throughout the day and to of the horizon? etc. This is the fifth action of the salt water. It is, however, trouble their sleep at night. These Maui In the history of education class Mr. cases it is not so cemented. As the clay Scott was assisted by Miss Lampman lies in the bottom of the water, it is and Messrs. Dumas, Abbott and Davis. buried under the sediment. The weight their banner a number of the other pu The subject was education among the seems to press the crust of the earth pils of the school. Yesterday they took Hindus and Egyptians, more especially down so that the water still covers the a stand and challenged the whole remar, etc. The class in tonic sol fa as affected by the political and religious top. Layers are thus made-100, 1,000, systems of those two countries. It was 10,600 feet deep. At the depth of a found that in neither was universal or mile the pressure is enormous and the even widely spread education possible temperature very much higher. The

on account of religious supersitions. combined heat and pressure solidify the The lecture for Monday will be whol- clay and it becomes rock once more. ly by Prof. Scott, and will be on Greek Nine-tenths of the rock on continents education, in three parts: First, Soc- are sedimentary, formed under water, rates and the Socratic method; second, but found at the top of a mountain, perhaps. How did it get there. The ocean The class lecture by Dr. Lyons was a covered it all once. The earth was, it little late in beginning on account of seems certain, once molten. As it coolsome trouble with the gas. Dr. Lyons ed portions of it crusted over, but the began his lecture by saying that a sort crust sank and was remelted. After of cram on the different kinds of rock a time, however, the whole mass cooled would be necessary. And he called at- sufficiently so that a crust could be work may be given later on. Quite a tention to a point that he might have formed all over the outside. This crust

first, but after a time the crust became There are three standpoints from comparatively cool and then the center which rock may be classified-that of cooled faster and shrank away from umina (clay); third, calcareous, of Himalayas-new mountains geological-It has been found that there is no lime. The mineralogist classifies by ly. The highest in the United States place on the program for a second form into quartz, feldspar, hornblende, are the Rockies, new also. The old Alhave found a treasure in some rock change to bituminous, then to antraballast left behind the ice manufac- cite, and finally probably to graphite.

ing, not into a single crystal, but into Granite is a compound of four kinds a crystalline mass; marble the same.

Wharf Incident.

Townsend emphasized again the differ- It splits evenly (cleavage), and if there on the Fort street wharf Thursday, that he should be allowed anywhere, ence between telling and teaching, and are two cleavages they will be nearly at loading up large pipes. The foremost slackened his pace not a whit, and very continued his illustration of the day right angles to each other. In examin- had about its limit on when one of the her to the ground. No injury was done, he shouldgive statement of aim before spar, and you will be right. Feldspar horses to run, and the remainder of the lady was not seriously injured. the lesson, but not too close a one. For crystals are found in our lava. Every- pipes falling off at intervals made the animals run still faster. They were dis- The gilding in the throne room of after them, and the horses were stop- lights of which make a gleam like that

TO PLAY BASEBALL.

'preparation" of the Herbartians. Now tary. You remember that I described Is the Proposition Now Before the Summer School Members.

> Members of the summer school are time can be given to athletics.

The Maui men started the ball rolling more frequently lime. But in most men have selected D. Kanewanui as their captain and have gathered around mainder of the school, the time and number of games to suit the convenience of the opponents.

The Maui men ran up against a very good majority, who elected Meheula captain and accepted the challenge.

Matters were not allowed to lag, and the two teams went out to the Makiki base ball grounds yesterday afternoon to take out the stiffness in their legs.

Permission has been granted to the members of the summer school to play or the Makiki base ball grounds any time they are not in use.

The team winning the most games in the proposed series will probably send in a challenge to one of the League teams. It has not yet been definitely decided what time the first game will be played, but it will probably be very soon, as the ladies of the school are very much excited over the affair, and excitement too long pent up might result disastrously.

CARELESS WHEELMAN.

into a Young Lady.

There is a certain man in town who Carter, Thursday.

A young lady was standing on the sidewalk awaiting the arrival of a tory. If you are really interested in (In answer to a question.) Granite street car bound for town, when a bicycle came down the sidewalk at a pretty swift pace. The young lady, not expecting that the law had been changed so as to allow wheelmen on the sidewalk, was oblivious to anything of the kind.

Two drays driven by Chinamen were | The wheelman, thinking of course soon struck the young lady, throwing pipes slipped. The noise caused the but it was simply a piece of luck that

appearing up Fort street when last the Sultan of Constantinople is uneen. The horses of the second dray equaled by any other building in Eucaught the contagion and started off, rope, an from the ceiling hangs a but there was a determined Mongolian superb . metian chandeller, the 200 of a veritable sun.

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